

IR-4 FOOD-USE PROGRAM

IR-4 Food-Use Research

**Limit of 575
Field
Residue
Trials in 2001**

Year 2000 Research Program

Many of IR-4's 2000 research trials are now winding down and we are moving into the planning stage for the 2001 program (See following article on Food Use Workshop results). Many of the efforts in early planning of spring trials made by the IR-4 Field Research Directors appear to have paid off, as only a few fall field trials remain for the 2000 projects. Hopefully these efforts will result in more studies getting completed earlier and may also allow IR-4 to get a jump start on the 2001 season by placing some trials this fall.

The 2001 program is already taking shape based on priorities set at the workshop. The overall residue program will probably decrease significantly compared to 2000 to allow for additional performance trials and to concentrate on our 30-month timeline submissions from the 1999 trials. Currently about 70% of both the field and laboratory reports have been submitted for the 1999 studies. Although these numbers are a little bit behind on the timeline, it still looks like most of the studies will meet the timeline commitment.

Article by Dan Kunkel

Industry meetings with IR-4 during the 3rd Quarter 2000: The Headquarters staff concluded their annual tour of technical meetings with cooperative registrants in this quarter. In making final preparation for the Food Use Workshop, IR-4 met with representatives from BASF, Nihon Nohyaku, FMC, Bayer, and Monsanto to review cooperative projects. Our Canadian counterpart, Craig Hunter, also joined IR-4 at many of these industry meetings. IR-4 certainly appreciated all of the cooperation, support, and hospitality that many of these companies have provided during these annual visits. Once again, this year's meetings proved to be highly productive.

Article by Dan Kunkel

Results of the Food Use Workshop/Priority Setting for 2001

The IR-4 Project held its priority setting workshop September 12-14 in Orlando, Florida. The purpose of the workshop was to examine potential research projects and identify the most important minor crop pest management needs. The projects identified as high priority will be part of IR-4's 2001 research program.

The workshop was well attended by minor crop stakeholders. Over 200 minor crop pest control experts attended at least one of the three priority setting sessions. The attendees were research and/or extension scientists from the state universities, USDA-ARS scientists, representatives from commodity organizations or agricultural pest control companies, minor crop farmers or regulators.

At the workshop, participants reviewed potential research projects for disease management, insect management and weed management. Each of the three pest management

groups were allowed to identify 12 projects which require magnitude of the residue data as Priority A. These 36 projects have been given a "Must Do" directive. IR-4 will start research at the first available time frame. The Priority A projects also are slated to be completed and submitted within 30 months of the approval of the research protocol. These are the timelines associated with IR-4's new 30-month project completion policy. The three pest management groups were also allowed to identify an additional 30 projects which require magnitude of the residue data as Priority B. These Priority B projects are very important and IR-4 is urged to utilize its resources in the most effective manner to get as many of these completed as possible.

IR-4 has noted a recent trend with several of the crop protection chemical registrants. Many are utilizing crop groups and other incentives and developing residue data internally. However, they often lack the crop safety and/or

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product performance to support registration. Over 33% of the potential minor use research projects for 2001 required crop safety/product performance data to support registration.

Because of the above trend, IR-4, for the first time asked workshop participants to also rate and prioritize projects which require efficacy data. Here each of the three pest management groups were allocated up to four Priority A projects and 30 Priority B projects for these efficacy-only studies.

The attached tables contain the new Priority A "Residue" projects IR-4 will schedule for research in 2001 plus several carryover projects which have been identified for additional work. Based on the projects presented here, IR-4 will conduct approximately 400 field trials to cover these crop/chemical combinations. In addition to the above, IR-4 also

solicits input and priorities directly from certain commodity organizations and scientists interested in tropical crops. These along with a limited number of projects for which the priority has been upgraded by the regions will be used to formulate the final research program. IR-4 anticipates it will fund a total of 525 field trials for residue projects. IR-4 will allow commodity organizations and industry to fully fund and add an additional 50 field trials. For 2001, IR-4 will not conduct more than 575 field trials. There are 12 Priority A "Performance" projects which will consist of approximately 72 field trials. IR-4 plans on funding additional performance trials with the funding help of commodity organizations and industry. However, IR-4 will not coordinate more than 225 performance field trials.

For a complete listing of the Priority A's, (new and carryover residue and performance), and the residue and performance Priority B's, see the IR-4 web site www.cook.rutgers.edu/~ir4.

Article by Jerry Baron

PLANTPATHOLOGY-PRIORITY "A"

PR#	COMMODITY	PESTICIDE
08122	TARO	ZOXAMIDE
06958	YAM	DIFENOCONAZOLE
08107	YAM	FLUDIOXONIL
05033*	ONION (GREEN & DRY BULB)	CYPRODINIL + FLUDIOXONIL
07131	LETTUCE (HEAD & LEAF)	CYPRODINIL + FLUDIOXONIL
07111*	PARSLEY	AZOXYSTROBIN
07643	SPINACH	BAS 500
07642	CELERY	BAS 500
07614	BEAN (SNAP)	CYPRODINIL + FLUDIOXONIL
07783	BEAN (LIMA)	CYPRODINIL + FLUDIOXONIL
07782	BEAN (DRY)	CYPRODINIL + FLUDIOXONIL
07264*	PEPPER (BELL & NON-BELL)	FENHEXAMID
07618*	CANTALOUPE	FLUDIOXONIL
07593	CITRUS (PH)	AZOXYSTROBIN
07947	CITRUS (PH)	FLUDIOXONIL
07568	APPLE (PH)	FLUDIOXONIL
07757*	CHERRY	QUINOXYFEN
05737*	MAYHAW	MYCLOBUTANIL
05058*	CANE BERRY (RASPBERRY)	MYCLOBUTANIL
07256*	GRAPE	QUINOXYFEN
7966	FILBERT	TRIFLUMIZOLE
7991	ASPARAGUS	TEBUCONAZOLE
7639	KIWIFRUIT	FLUDIOXONIL

*CARRYOVER PROJECT

**REGIONAL UPGRADE

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ENTOMOLOGY - PRIORITY "A"

PR#	COMMODITY	PESTICIDE
07522*	BEET(SUGAR)	METHOXYFENOZIDE
03909	BEAN(SNAP)	CYROMAZINE
07532*	BEAN(SNAP)	METHOXYFENOZIDE
07531*	BEAN(SUCCULENT)	METHOXYFENOZIDE
07528*	PEA(SUCCULENT SHELLED)	METHOXYFENOZIDE
07406	TOMATO(GH)	BUPROFEZIN
06987*	CUCUMBER	EMAMECTIN
08015	APPLE	CHLORPYRIFOS
07518	PEAR	BUPROFEZIN
07054	CHERRY	BIFENAZATE
07812	CHERRY	THIACLOPRID
07517*	PEACH	BUPROFEZIN
07811	PEACH	THIACLOPRID
07815**	BLUEBERRY	FENPROPATHRIN
08038	PLUM	THIACLOPRID
07051	BLUEBERRY	THIAMETHOXAM
07746	BARLEY	THIAMETHOXAM
08040	GRASSES(PASTURE)	SPINOSAD
06837*	GRASSES(TIMOTHY)	CYFLUTHRIN
07332*	BANANA	SPINOSAD
08087	HOP	FENPYROXINATE
06963	SUGARAPPLE	IMIDACLOPRID

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NEWSFLASH.

Appointment of Dr. Jerry Baron as Associate to the Executive Dean

We are pleased to announce the appointment of Dr. Jerry Baron, currently serving as Assistant to the Executive Director of the IR-4 Program, as Associate to the Executive Dean at Cook, effective on November 1, 2000.

Jerry will be on a partial "sabbatical" leave from IR-4 for approximately 10 months and will assume a number of administrative activities.

Please join us in congratulating Jerry in his new position at Cook College, Rutgers University.

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WEEDSCIENCE-PRIORITY "A"

PR#	COMMODITY	PESTICIDE
03567*	CELERIAC	PROMETRYN
07824	GINGER	PARAQUAT
07696	TURNIP(ROOTS & GREENS)	DIMETHENAMID-P
07723*	POTATO	SULFENTRAZONE
07389	ONION	FLUMIOXAZIN
04601*	RADICCHIO	PRONAMIDE
07724	BROCCOLI	SULFENTRAZONE
07581	GREENS(MUSTARD)	SULFENTRAZONE
05205*	BEAN(SNAP)	CLETHODIM
05206*	BEAN(LIMA)	CLETHODIM
05204*	PEA(DRY)	CLETHODIM
6388**	PEA	METRIBUZIN
07959	PEPPER(BELL & NON-BELL)	CARFENTRAZONE-ETHYL
01476	CANTALOUPE	PARAQUAT
02978	CUCUMBER	PARAQUAT
02982	SQUASH(SUMMER)	PARAQUAT
06024	ORANGE	NAA
07785*	GRAPEFRUIT	MBTA-HCL(PT807-HCL)
07578*	GRAPEFRUIT	NAA
07706	APPLE	FLUROXYPYR
07707	PEAR	FLUROXYPYR
03621*	PEACH	CLOPYRALID
03625*	PLUM	CLOPYRALID
01409*	STRAWBERRY	GLYPHOSATE
08000	CRANBERRY	QUINCLORAC
08075	MINT	FLUMIOXAZIN
08086	HOP	CLETHODIM

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